

**Table C-61. Federal obligations for research performed at universities and colleges in physical and environmental sciences, by selected agency and detailed field of science: fiscal year 2000**

[Dollars in thousands]

| Agency and subdivision  | Physical sciences |           |           |         |                           | Environmental sciences |             |            |              |                                |
|---|-------------------|-----------|-----------|---------|---------------------------|------------------------|-------------|------------|--------------|--------------------------------|
|   | Total             | Astronomy | Chemistry | Physics | Physical sciences, n.e.c. | Total                  | Atmospheric | Geological | Oceanography | Environmental sciences, n.e.c. |
| Total, all agencies .....   | 1,561,163         | 228,334   | 622,461   | 575,746 | 134,622                   | 910,361                | 186,733     | 136,327    | 233,993      | 353,308                        |
| Departments:  |                   |           |           |         |                           |                        |             |            |              |                                |
| Department of Agriculture, total .....                            | 20,687            | 0         | 20,546    | 141     | 0                         | 1,946                  | 1,941       | 5          | 0            | 0                              |
| Agricultural Research Service .....                               | 3,023             | 0         | 2,882     | 141     | 0                         | 200                    | 195         | 5          | 0            | 0                              |
| Cooperative State Research, Education, & Extension Service .....  | 17,461            | 0         | 17,461    | 0       | 0                         | 1,043                  | 1,043       | 0          | 0            | 0                              |
| Forest Service .....  | 203               | 0         | 203       | 0       | 0                         | 703                    | 703         | 0          | 0            | 0                              |
| Department of Defense, total .....                                | 107,810           | 0         | 45,715    | 52,411  | 9,684                     | 89,900                 | 13,142      | 2,756      | 67,383       | 6,619                          |
| Defense Agencies, total .....                                     | 43,446            | 0         | 15,970    | 27,476  | 0                         | 14,668                 | 3,701       | 1,779      | 8,620        | 568                            |
| Ballistic Missile Defense Org .....                               | 1,609             | 0         | 1,364     | 245     | 0                         | 0                      | 0           | 0          | 0            | 0                              |
| Defense Adv Rsch Projects Agcy .....                              | 7,533             | 0         | 0         | 7,533   | 0                         | 0                      | 0           | 0          | 0            | 0                              |
| Defense Threat Reduction Agency .....                             | 66                | 0         | 0         | 66      | 0                         | 518                    | 0           | 0          | 0            | 518                            |
| Washington Headquarters Svcs .....                                | 34,238            | 0         | 14,606    | 19,632  | 0                         | 14,150                 | 3,701       | 1,779      | 8,620        | 50                             |
| Department of the Air Force .....                                 | 25,624            | 0         | 12,167    | 9,422   | 4,035                     | 962                    | 962         | 0          | 0            | 0                              |
| Department of the Army .....                                      | 14,351            | 0         | 6,250     | 7,274   | 827                       | 10,010                 | 4,016       | 977        | 0            | 5,017                          |
| Department of the Navy .....                                      | 24,389            | 0         | 11,328    | 8,239   | 4,822                     | 64,260                 | 4,463       | 0          | 58,763       | 1,034                          |
| Department of Energy .....  | 363,907           | 0         | 53,090    | 310,407 | 410                       | 81,238                 | 27,323      | 26,267     | 4,289        | 23,359                         |
| Dept of Health & Human Svcs, total .....                          | 364,164           | 0         | 354,362   | 0       | 9,802                     | 220,970                | 0           | 0          | 0            | 220,970                        |
| Agency for Toxic Substances Disease & Registry <sup>1</sup> ..... | 0                 | 0         | 0         | 0       | 0                         | 5,210                  | 0           | 0          | 0            | 5,210                          |
| National Institutes of Health <sup>2</sup> .....                  | 364,164           | 0         | 354,362   | 0       | 9,802                     | 215,760                | 0           | 0          | 0            | 215,760                        |
| Other agencies:   |                   |           |           |         |                           |                        |             |            |              |                                |
| National Aeronautics & Space Admin <sup>3</sup> .....             | 257,903           | 180,084   | 7,504     | 46,899  | 23,416                    | 184,137                | 71,730      | 14,385     | 9,740        | 88,282                         |
| National Science Foundation .....                                 | 446,692           | 48,250    | 141,244   | 165,888 | 91,310                    | 332,170                | 72,597      | 92,914     | 152,581      | 14,078                         |

<sup>1</sup> Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

<sup>2</sup> Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

<sup>3</sup> Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**KEY:** n.e.c. = Not elsewhere classified

**NOTES:** Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 97 percent of total Federal research obligations to universities and colleges in fiscal year 2000.

Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002